



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

# KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**AGRICULTURAL NEWS:** The Commonwealth experienced above normal temperatures and above normal rainfall for the week. Temperatures averaged 65 degrees, which was 6 degrees above normal. Precipitation for the week totaled 1.47 inches statewide, which was 0.48 inches above normal. **Topsoil moisture** as of Friday, April 21 was rated 1 percent very short, 9 percent short, 71 percent adequate and 19 percent surplus. **Subsoil moisture** was rated 2 percent very short, 16 percent short, 70 percent adequate, and 12 percent surplus. Days suitable for fieldwork averaged 3.9 out of a possible 7 days. Main farming activities for the week included planting corn and soybeans and preparing equipment for cutting hay.

**TOBACCO:** Ninety-six percent of tobacco plants are being grown in greenhouses compared to 4 percent in conventional beds. As of Sunday, April 23, 54 percent of tobacco plants were less than 2 inches, 28 percent were 2 to 4 inches, and 18 percent were larger than 4 inches.

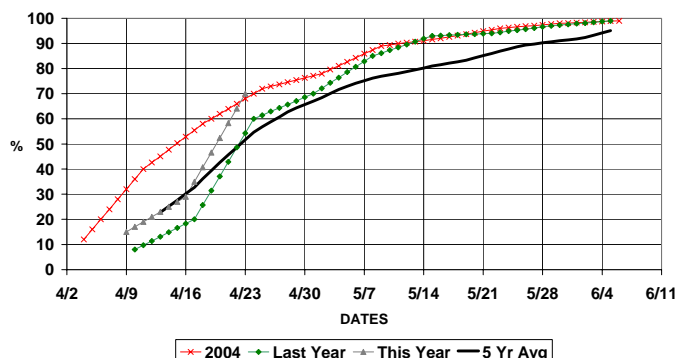
**ROW CROPS:** Many producers feel that corn planting will be finished in the next week. Planting continued ahead of schedule with 70 percent of the

intended acreage planted as of Sunday, April 23 compared to 54 percent last year and 52 percent for the five year average. With the above average temperatures and rainfall, 32 percent of the corn crop had emerged as of Sunday, also. Corn was rated 1 percent poor, 11 percent fair, 59 percent good, and 29 percent excellent. Soybean planting began last week with 5 percent complete as of Sunday, April 23.

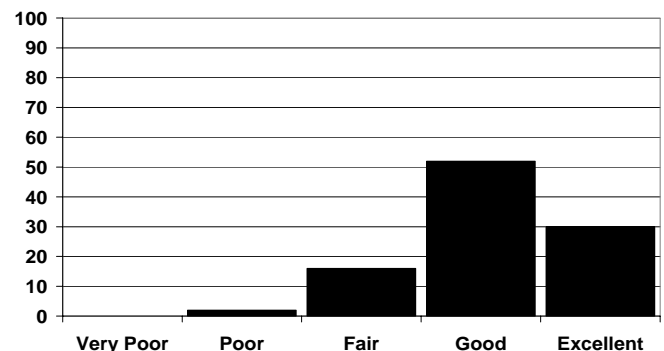
**SMALL GRAINS:** Twenty-five percent of the winter wheat crop was in the heading stage as of Sunday, April 23. As of Friday, April 21 winter wheat condition was rated 2 percent poor, 16 percent fair, 52 percent good, and 30 percent excellent. Farmers report that the recent rain helped with winter wheat development.

**OTHER CROPS & PASTURE:** Pasture condition was rated 1 percent very poor, 4 percent poor, 30 percent fair, 52 percent good, and 13 percent excellent. Farmers report May 8 as the expected first cutting date of alfalfa. As of Friday, April 21, strawberry condition was rated 3 percent poor, 23 percent fair, 63 percent good, and 11 percent excellent.

CORN PLANTING PROGRESS



WINTER WHEAT CONDITION



## KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 23, 2006  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	70	54	52	29	NA
Emerged	32	NA	NA	NA	NA
Wheat					
Headed or Heading	25	NA	NA	NA	NA
Soybeans Planted	5	NA	NA	NA	NA

(NA)Data Not Available.

## SOIL MOISTURE

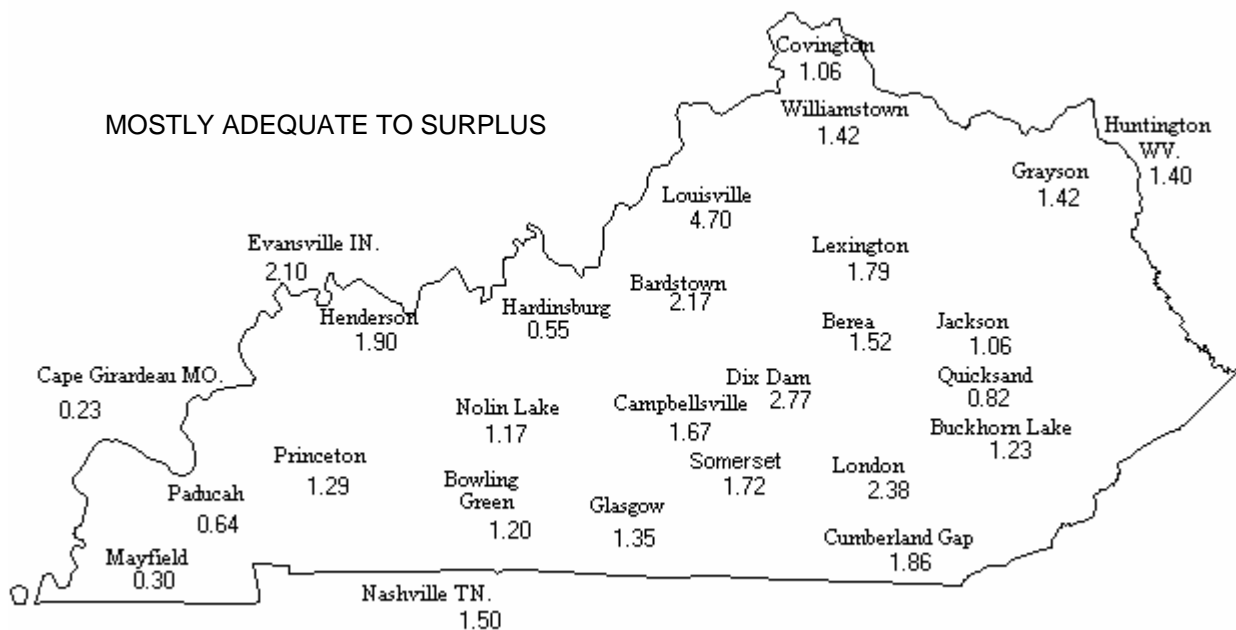
WEEK ENDING APRIL 21, 2006  
WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	1	1
Short	9	14
Adequate	71	74
Surplus	19	11
<b>SUBSOIL</b>		
Very Short	2	3
Short	16	17
Adequate	70	71
Surplus	12	9

## KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING APRIL 21, 2006						WEEK ENDING APRIL 14, 2006				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Corn Emerged	0	1	11	59	29	-	-	-	-	-
Wheat	0	2	16	52	30	0	2	14	61	23
Pasture	1	4	30	52	13	1	7	32	51	9
Strawberries	0	3	23	63	11	-	-	-	-	-

## PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 23, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 21, 2006



# KENTUCKY WEATHER SUMMARY, APRIL 17 - 23, 2006:

## Above Normal Temperatures and Above Normal Rainfall:

Showers and thunderstorms were frequent over the past 7 days as an upper-level low pressure system stalled near the Ohio Valley. Most locations recorded dry days on Tuesday and during most of the weekend. Very mild temperatures were the rule last week. Extreme high temperatures were in the upper 70s to low 80s and extreme low temperatures were in the mid 40s.

Temperatures for the period averaged 65 degrees across the State which was 6 degrees above normal. High temperatures averaged from 76 in the West to 74 in the East. Departure from normal high temperatures ranged from 4 degrees above normal in the West to 7 degrees above normal in the East. Low temperatures averaged from 55 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 7 degrees above normal in the West to 8 degrees above normal in the East.

Precipitation (liq. equ.) for the period totaled 1.47 inches statewide which was 0.48 inches above normal. Precipitation totals by climate division, West 1.03 inches, Central 1.86 inches, Bluegrass 1.67 inches and East 1.31 inches, which was -0.05, +0.85, +0.73 and +0.39 inches respectively from normal. Louisville received the greatest weekly rainfall total of 4.70 inches however, most of southern Kentucky received 2 to 3 inches over the entire area. Very few weather stations reported less than an inch of rainfall for the week.

Tom Priddy

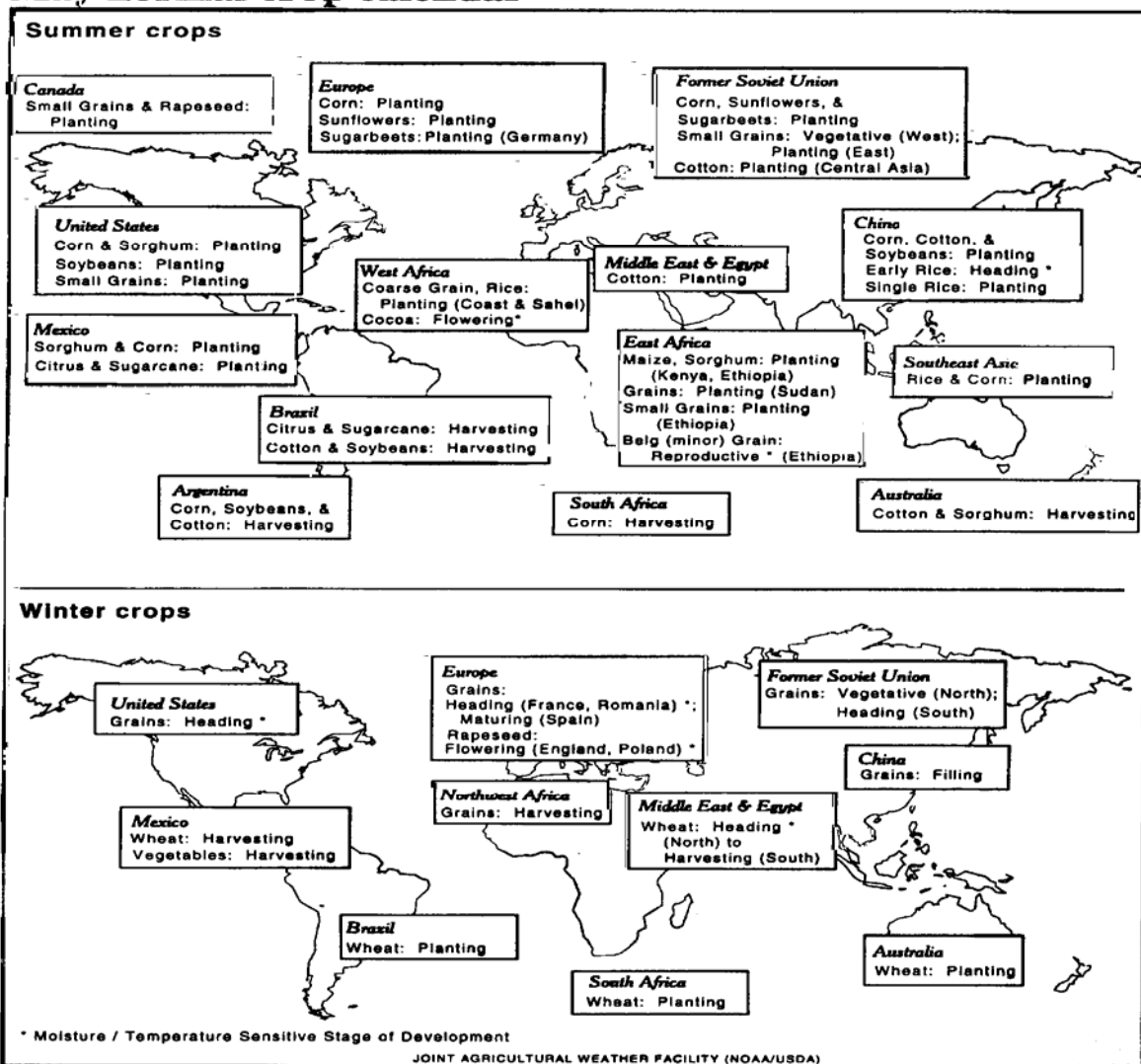
## KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, APRIL 23, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures					Air Temp.
	Last Week	Since Jan 1		4 In. High	Soil Grass Low	High	Air Low	Wkly. Avg	Deviation From Normal
	(Inches)			(Degrees Fahrenheit)					
Bardstown	2.17	16.97	+3.53	71	61	76	44	63.2	+5
Berea	1.52	13.74	+0.42	63	60	82	50	65.6	+9
Bowling Green	1.20	13.36	-3.00	--	--	81	52	67.6	+9
Bristol	2.47	13.36	+0.46	--	--	75	47	62.8	+6
Buckhorn Lake	1.23	11.31	-3.04	--	--	79	48	64.6	+8
Cape Girardeau	0.23	14.11	-0.54	--	--	86	45	66.6	+6
Campbellsville	1.67	15.19	-0.97	64	60	78	48	65.2	+7
Covington	1.06	16.32	+3.93	--	--	77	45	61.7	+5
Cumberland Gap	1.86	8.56	-7.95	67	60	79	48	64.6	+8
Dix Dam	2.77	12.72	-1.24	--	--	76	47	63.8	+7
Evansville	2.10	17.51	+3.94	--	--	80	47	64.3	+4
Glasgow	1.35	15.33	-1.27	62	59	82	51	67.2	+9
Grayson	1.42	13.08	+1.14	67	60	79	46	63.9	+7
Hardinsburg	0.55	17.37	+2.10	75	60	82	48	64.1	+6
Henderson	1.90	15.88	+1.73	67	60	80	47	64.4	+4
Huntington	1.40	10.66	-1.21	--	--	82	44	64.1	+7
Jackson	1.06	14.13	-0.24	--	--	78	48	65.1	+8
Lexington	1.79	14.86	+1.42	--	--	75	45	62.4	+6
London	2.38	14.60	+0.09	--	--	79	48	64.9	+8
Louisville	4.70	19.80	+5.74	--	--	77	45	61.9	+4
Mayfield	0.30	12.12	-5.53	67	60	79	48	64.6	+4
Nashville	1.50	15.41	-0.20	--	--	88	57	71.8	+14
Nolin Lake	1.17	14.83	-0.66	--	--	82	50	66.4	+8
Paducah	0.64	16.28	+0.35	67	58	86	49	67.6	+7
Princeton	1.29	14.29	-2.56	75	60	87	47	67.9	+8
Quicksand	0.82	10.39	-3.98	67	60	79	48	64.6	+8
Somerset	1.72	14.31	-1.11	65	61	77	48	64.1	+7
Spindletop	1.47	12.43	-1.01	64	58	74	43	60.9	+4
Williamstown	1.42	18.11	+4.92	67	60	76	45	61.9	+5

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

## May normal crop calendar



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.